

Regarding 03-104 Broadband over Power Line

I hold both an electrical engineering degree and an amateur radio extra class license.

I feel that BPL is a bad idea based on personal experiences with the power companies. The local power company takes a very long time to repair simple arcing - let alone the complex technology proposed via BPL.

This is evidenced by the fact that American Radio Relay League has sent mobile units into the field where BPL is in use. As a result of BPL there is significant interference with the amateur frequencies and it renders them useless to our country's hams. Remember these are the radio operators - who are among the first responders to our homeland security.

Please do NOT approve usage of power lines for broadband data.

Thank you,
Dr. Kenneth Manuelian K1UM